

ASSIGNMENT

WHEREAS, We, MICHAEL ROHAN, VIVIEN W. CHAN and DONG YAN, hereinafter referred to as ASSIGNORS, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HUMAN AND NON-HUMAN PRIMATE HOMOLOGUES
OF NKD PROTEIN, NUCLEIC ACID SEQUENCES ENCODING,
AND USES THEREOF

Date of Execution: July 18, 2002, July 29, 2002 and July 18, 2002

Filing Date: November 27, 2001

Serial No: 09/993,966

WHEREAS, CHIRON CORPORATION, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*, receipt of which is hereby acknowledged, *ASSIGNORS* have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *ASSIGNEE*, and *ASSIGNEE'S* successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (**including conversions claiming priority under 35 U.S.C. § 119(e)**), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said *ASSIGNEE* as fully and exclusively as it would have been held and enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS also agree that the U.S. serial number and the filing date may be entered above by *ASSIGNEE* or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

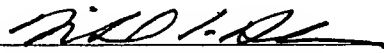
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TO
ASSIGNMENT BRANCH

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: MICHAEL ROHAN

DATE 7/18/02

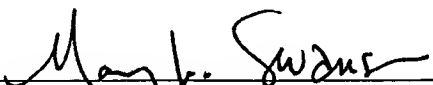

Signature

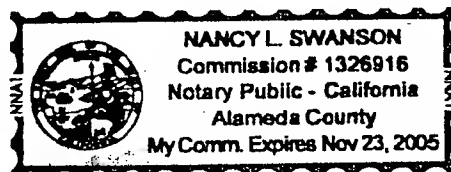
State of California

County of Alameda

On 7/18/02 before me, Nancy L. Swanson, Notary Public, personally appeared Michael Rohan, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~); and that by ~~his~~/her/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

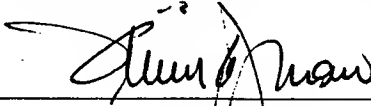

Signature of Notary Public



Notary Seal

INVENTOR: VIVIEN W. CHAN

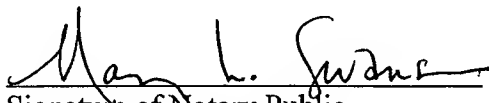
DATE 7/29/02

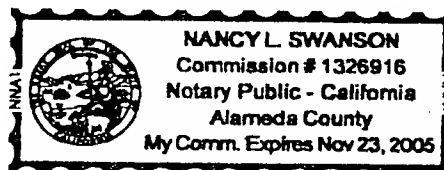

Signature

State of California
County of Alameda

On 7/29/02 before me, Nancy L. Swanson, Notary Public,
personally appeared Vivien W. Chan, personally known to me OR proved to me on
the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument
and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies),
and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public



Notary Seal

INVENTOR: DONG YAN

DATE

7/18/02

Dong Yan

Signature

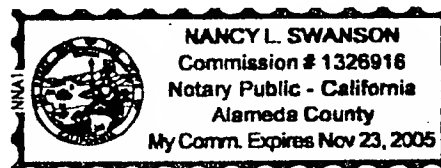
State of California

County of Alameda

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personally appeared Dong Yan, personally known to me OR proved to me on
the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument
and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(~~ies~~),
and that by ~~his/her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson
Signature of Notary Public



Notary Seal